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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **1** of **3**

Complete if Known

Application Number	Not assigned
Filing Date	Herewith
First Named Inventor	McCanne, Steven, et. al.
Art Unit	Unassigned 2144
Examiner Name	Unassigned Cloud
Attorney Docket Number	019599-000320US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/JC/	AA	US-5,831,975		11-1998	Chen et al.	
/JC/	AB	US-5,903,559		05-1999	Acharya et al.	
/JC/	AC	US-5,948,318		01-1997	Chen et al.	
/JC/	AD	US-4,807,224		02-1989	Naron et al.	
/JC/	AE	US-5,834,011		05-27-1997	Auerbach et al.	
/JC/	AF	US-5,331,837		07-19-1994	Francis et al.	
/JC/	AG	US-6,003,030		12-14-1999	Kenner, B. et al.	
/JC/	AH	US-6,052,718		04-18-2000	Gifford, David K.	
/JC/	AI	US-6,112,239		08-29-2000	Kenner, B. et al.	
/JC/	AJ	US-5,958,718		09-21-1999	Kenner et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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05/30/2007

Examiner Signature	/Joiya Cloud/	Date Considered	05/30/2007
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FORM PTO-1449 (Modified)		Attorney Docket No.: 019599-000320US		Application No.: Not assigned	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Steven McCanne et al.			
		Filing Date: Herewith		Group: Unassigned 2144	
Reference Designation		U.S. PATENT DOCUMENTS			
		Page 1			
Examiner Initial	Document No.	Date	Name	Class	Filing Date (If Appropriate)
FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Translation (Yes/No)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
/JC/ BA	Deering, S. and Cheriton, D., "Multicast Routing in Datagram Internetworks and Extended LANs," <i>ACM Transactions on Computer Systems</i> , Vol. 8, no. 2, May 1990, pp. 85-110.				
BB	Maffeis, S., Bischofberger, W.R., and Mätzler, K. -U., "GTS: A Generic Multicast Transport Service," <i>UBILAB Technical Report</i> , 94.6.1, 1994, pp. 1-7.				
BC	Bormann, C., Ott, J., Gehrcke, H.C., Kersch, T., and Seifert, N., "Mtp-2: Towards achieving the S.E.R.O. Properties for Multicast Transport," International Conference on Computer Communications Networks, (San Francisco, California), Sept. 1994.				
BD	Parsa, M., and Garcia-Luna-Aceves, J., "Scalable Internet Multicast Routing," Proceedings of ICCCN 95, (Las Vegas, Nevada), Sept. 1995.				
BE	Thyagarajan, A.S., and Deering, S.E., "Hierarchical Distance-Vector Multicast Routing for the Mbone, Sigcomm '95, (Cambridge, Massachusetts), August 1995.				
BF	Yavatkar, R., Griffioen, J. and Sudan, M., "A Reliable Dissemination Protocol for Interactive Collaborative Applications," <i>ACM Multimedia 1995</i> (San Francisco, California) November 1995.				
BG	Amir, E., McCanne, S., and Zhang, H., "An Application Level Video Gateway," <i>ACM Multimedia 1995</i> (San Francisco, California) November 1995.				
BH	Lin, J.C., and Paul, S., "Rmtp: A Reliable Multicast Transport Protocol," <i>IEEE INFOCOM '96</i> , pages 1414-1424.				
BI	Deering, S., Estrin, D., Farinacci, D., Jacobson, V., Liu, C., and Wei, L., "The PIM Architecture for Wide-Area Multicast Routing," <i>IEEE/ACM Transactions on Networking</i> , Vol. 4, No. 2, April 1996, pp. 153-162.				
BJ	Atwood, J.W., Catrina, O., Fenton, J., and Strayer, W. Timothy, "Reliable Multicasting in the Xpress Transport Protocol," Proceedings of the 21 st Local Computer Networks Conference (Minneapolis, Minnesota) October 13-16, 1996.				
BK	Perkins, C., and Crowcroft, J., "Real-Time Audio and Video Transmission of IEEE GLOBECOM '96 Over the Internet," <i>IEEE Communications Magazine</i> , Vol. 35, April 1997, pp. 30-33.				
BL	Sharma, P., Estrin, D., Floyd, S. and Jacobson, V., "Scalable Timers for Soft State Protocols," Proceedings IEEE Infocom '97 (Kobe, Japan) April 1997.				
BM	Mitra, S., "Iolus: A Framework for Scalable Secure Multicasting," <i>ACM Computer Communication Review</i> , Vol. 27, October 1997, pp. 277-288.				
BN	Hodel, H., "Policy Tree Multicast Routing: An Extension to Sparse Mode Source Tree Delivery," <i>ACM Computer Communication Review</i> , Vol. 28, No. 2 April 1998, pp. 78-97.				
BO	Kumar, S., Radoslavov, P., Thaler, D., Alaettinoglu, C., Estrin, D., and Handley, M., "The MASC/BGMPL Architecture for Inter-Domain Multicast Routing," <i>SIGCOMM '98</i> (Vancouver, Canada) September 1998.				
BP	Decasper, D., Dittia, Z., Parulkar, G., Plattner, B. "Router Plugins: A Software Architecture for Next Generation Routers," <i>ACM SIGCOMM '98</i> (Vancouver, Canada) September 1998.				
BQ	Handley, M., Crowcroft, J., Bormann, C., Ott, J., "Very Large Conferences on the Internet: The Internet Multimedia Conferencing Architecture," <i>Computer Networks</i> , Vol. 31, No. 3, 1999 pp. 191-204.				
BR	Holbrook, H. and Cheriton, D.R., "IP Multicast Channels: EXPRESS Support for Large-Scale Single-Source Applications," <i>Computer Communication Review</i> , Vol. 29, No. 4, October 1999.				
/JC/BS	Farinacci, D., Lin, A., Speakman, T., and Tweedly, A., "Pretty Good Multicast (PGM) Transport Protocol Specification," Internet Draft, Internet Engineering Task Force, January 1998.				

JC/ BT	Farinacci, D., Wei, L., and Meylor, J., "Use of Anycast Clusters for Inter-Domain Multicast Routing," Internet Draft, Internet Engineering Task Force, March 1998.		
BU	Robertson, K., Miller, K., White, M., and Tweedly, A., "StarBurst Multicast File Transfer Protocol (MFTP) Specification," Internet Draft, Internet Engineering Task Force, April 1998.		
BV	Bannerjea, A. Faloutsos, M., and Pankaj, R., "Designing QoSMIC: A Quality of Service Sensitive Multicast Internet Protocol," Internet Draft, Internet Engineering Task Force, May 1998.		
BW	Thaler, D., Estrin, D., Meyer, D., "Border Gateway Multicast Protocol (BGMP): Protocol Specification," Internet Draft, November 1998.		
BX	Casey, L., Cunningham, I., and Eros, R., "IP VPN Realization Using MPLS Tunnels," Internet Engineering Task Force, November 1998.		
BY	Finlayson, R., "A More Loss-Tolerant RTP Payload Format for MP3 Audio," Internet Draft, January 1999.		
BZ	Finlayson, R. "IP Multicast and Firewalls," Internet Draft, May 1999.		
CA	Blazevic, L. and Le Boudec, J., "Distributed Core Multicast (DCM): A Routing Protocol for Many Small Groups with Application to Mobile IP Telephony," Internet Engineering Task Force, June 1999.		
CB	Hampton, D., Oran, D., Salama, H., and Shad, D., "The IP Telephony Border Gateway Protocol (TBGP), Internet Engineering Task Force, June 1999.		
CC	Finlayson, R. "The UDP Multicast Tunneling Protocol," Internet Draft, July 1999.		
CD	Malis, A., Heinanen, J., Armitage, G., Gleeson, B., "A Framework for IP Based Virtual Private Networks Internet Draft," August 1999.		
CE	Waitzman, D., Partridge, C., Deering, S. E., "Distance Vector Multicast Routing Protocol," Request For Comments RFC 1075, November 1988.		
CF	Hanks, S., Li, T., Farinacci, D., and Traina, P., "Generic Routing Encapsulation," Request for Comments RFC 1701, October 1994.		
CG	Farinacci, D., Hanks, S., Li, T., and Traina, P., "Generic Routing Encapsulation Over IPv4 Networks," Request For Comments RFC 1702, November 1994.		
CH	Schulzrinne, H., Casner, S., Frederick, R., Jacobson, V., "RTP" A Transport Protocol for Real-Time Applications," Request for Comments RFC 1889, January 1996.		
CI	Fenner, W., "Internet Group Management Protocol," Version 2, RFC 2236, November 1997.		
CJ	Ballardie, A., "Core Based Trees (CBT) Multicast Routing Architecture," Request for Comments, RFC 2201, September 1997.		
CK	Estrin, D., Farinacci, D., Helmy, A., Thaler, D., Deering, S., Handley, M., Jacobson, V., Liu, C., Sharma, P., and Wei, L., "Protocol Independent Multicast-Sparse Mode (PIM-SM)," Request for Comments, RFC 2362, June 1998.		
JC/ CL	Arango, M., Dugan, A., Elliott, I, Huitema, C., and Pickett, S., "Media Gateway Control Protocol (MGCP) Version 1.0," RFC 2705, October 1999.		
EXAMINER	/Joiya Cloud/	DATE CONSIDERED	05/30/2007

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